



07-03-06

174/183  
2638174/183  
(A568)IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

Applicants : Edward Aung et al.  
Application No. : 09/805,843 Confirmation No.: 3795  
Filed : March 13, 2001  
For : CLOCK DATA RECOVERY CIRCUITRY  
ASSOCIATED WITH PROGRAMMABLE LOGIC  
DEVICE CIRCUITRY  
Art Unit : 2638  
Examiner : Emmanuel Bayard

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

EXPRESS MAIL CERTIFICATIONExpress Mail Label No. EV669675785USDate of Deposit: June 30, 2006

I hereby certify that this certification and the  
following papers:

1. Transmittal Letter (3 pp. - in duplicate);
2. Reply to Office Action (47 pp.); and
3. Return postcard.

are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service under  
37 C.F.R. § 1.10 on the date indicated above and are  
addressed to Mail Stop AMENDMENT, Commissioner for Patents,  
P.O. Box 1450, Alexandria, Virginia 22313-1450.

Andrew Shike  
Name: Andrew Shike



Express Mail Label  
No. EV669675785US

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P.O. Box 1450  
Alexandria, Virginia 22313-1450

New York, New York 10020  
June 30, 2006

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [ ] a Preliminary Amendment;  
[ ] Letter to Official Draftsperson; [X] a Reply to Office  
Action; [ ] a Declaration; [ ] a Petition for Extension of  
Time Pursuant to 37 C.F.R. §1.136 (a); [ ] a Submission of  
Formal Drawings; [ ] formal drawings; to be filed in the above  
identified patent application.

FEE FOR ADDITIONAL CLAIMS

[X] A fee for additional claims is not required.  
[ ] A fee for additional claims is required.

The additional fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEES
TOTAL CLAIMS	138	-	138	* =	0	X	\$	=	\$ 0.00
INDEPENDENT CLAIMS	9	-	9	** =	0	X	\$	=	\$ 0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM							+	\$	= \$ 0.00

\* If less than 20, insert 20. TOTAL \$ 0.00  
 \*\* If less than 3, insert 3.

[ ] A check in the amount of \$\_\_\_\_\_ in payment of the additional claims is transmitted herewith.

[ ] Please charge \$\_\_\_\_\_ to Deposit Account No. \_\_\_\_\_ in payment of the filing fee.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075, Order No. 000174.0183. A duplicate copy of this transmittal letter is transmitted herewith.

#### EXTENSION FEE

[ ] The following extension is applicable to the Response filed herewith; [ ] \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [ ] \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1590.00 extension fee for

response within fourth month pursuant to 37 C.F.R.  
§ 1.136 (a); ☐ \$2160.00 extension fee for response  
within fifth month pursuant to 37 C.F.R. 1.136(a).

☐ A check in the amount of ☐ \$120.00; ☐ \$450.00;  
☐ \$1020.00; ☐ \$1590.00; ☐ \$2160.00; in payment  
of the extension fee is transmitted herewith.

☐ Please charge the ☐ \$120.00; ☐ \$450.00;  
☐ \$1020.00; ☐ \$1590.00; ☐ \$2160.00; extension  
fee to Deposit Account No. 06-1075. A duplicate  
copy of this transmittal letter is transmitted  
herewith.

☒ The Director is hereby authorized to charge payment of  
any additional fees required under 37 C.F.R. § 1.17 in  
connection with the paper(s) transmitted herewith, or to  
credit any overpayment of same, to Deposit Account No.  
06-1075, Order No. 000174.0183. A duplicate copy of this  
transmittal letter is transmitted herewith.

Respectfully submitted,



Michael J. Chasan  
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Agent for Applicants

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REPLY TO OFFICE ACTION

Sir:

This is in reply to the May 31, 2006 Office Action in the above-identified patent application. In accordance with the practice under Ex parte Quayle (1935 C.D. 11, 453 O.G. 213), this reply is timely filed within two months up to and including July 31, 2006. Please amend the above-identified application as follows:

Amendments to the claims begin on page 2 of this Reply.

Remarks begin on page 42 of this Reply.